

ATTACHMENT 1

**NOTICE OF INTENT (NOI) INFORMATION SHEET
NPDES GENERAL PERMIT FOR OIL AND GAS EXPLORATION FACILITIES
ON THE OUTER CONTINENTAL SHELF IN THE CHUKCHI SEA
(Permit Number AKG-28-8100)**

APPLICANT (<i>Owner/Operator</i>)					
Owner Name:	Shell Gulf of Mexico Inc.		Operator Mailing Address:	3601 C Street	
Telephone Number:	1-907-770-3700			Suite 1000	
Operator Name:	Shell Gulf of Mexico Inc.			Anchorage AK 99503	
Telephone Number:	1-907-770-3700				
FACILITY					
Facility Name:	Noble Discoverer		Facility Mailing Address:	3601 C Street	
Contact Name:	Susan Childs			Suite 1000	
Telephone Number:	1-907-770-3700			Anchorage AK 99503	
Beginning Date of Operation:	on or about July 4, 2015		Stationary Facilities	Latitude:	
Expected Duration of Operation:	30 - 90 days			Longitude:	
Facility Type (check applicable type)	<input type="checkbox"/>	Jackup	Mobile Facilities	Initial Latitude:	71deg 10' 33.39"N
	<input checked="" type="checkbox"/>	Drill Ship		Initial Longitude:	163 deg 04' 21.23"W
	<input type="checkbox"/>	Semisubmersible			
	<input type="checkbox"/>	Other (specify):			
RECEIVING WATER					
<input checked="" type="checkbox"/>	Chukchi Sea		<input type="checkbox"/>	Other (specify): <input type="checkbox"/>	
LOCATION OF DISCHARGE					
BOEM	Lease Number	OCS-Y-2324			
	Block Number	Posey Area Block 6915			
Range of water depths below mean lower low water (MLLW) in the lease block:		From:	145 ft	To:	145 ft

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Discharges (check all that apply)					
<input checked="" type="checkbox"/>	001 Water-Based Drilling Fluids and Drill Cuttings	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	002 Deck Drainage	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	003 Sanitary Waste	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	004 Domestic Waste	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	005 Desalination Unit Waste	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	006 Blowout Preventer Fluid	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	007 Boiler Blowdown	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	008 Fire Control System Test Water	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	009 Non-Contact Cooling Water	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	010 Uncontaminated Ballast Water	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	011 Bilge Water	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	012 Excess Cement Slurry	Depth of Discharge:	See Discharges Table		
<input checked="" type="checkbox"/>	013 Mud, Cuttings, Cement at the Seafloor	Depth of Discharge:	See Discharges Table		
Well Information					
Well Name:	Burger	Latitude:	71deg 10' 33.39"N		
Well Number:	V	Longitude:	163 deg 04' 21.23"W		
Beginning Drill Date:	about 4 July 2015	Estimated Drilling Depth	Proprietary		
Number of Planned Sidetrack Wells:	None				
Drilling Fluids to be used in Well Drilling					
Category (check all that apply)	<input checked="" type="checkbox"/>	Water-based	Group (check all that apply)	<input type="checkbox"/>	Lignosulfonate
	<input type="checkbox"/>	Oil-based		<input type="checkbox"/>	Lime
	<input type="checkbox"/>	Synthetic-based		<input type="checkbox"/>	Gyp
	<input type="checkbox"/>	Other (specify):		<input checked="" type="checkbox"/>	Sea-water
Provide a description of the disposal practice of oil-based, synthetic-based, or other drilling fluids proposed to be used in well drilling.			<input checked="" type="checkbox"/>	Saltwater	
			<input type="checkbox"/>	Saturated Saltwater	
			<input checked="" type="checkbox"/>	Nondispersed (Viscosifier/Polymer) PH/PA	

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The applicant must submit the following information with the Notice of Intent.

Site Map	<input checked="" type="checkbox"/>	Included	Submit a site map showing the exact location of the facility and discharges associated with the project. Mobile facilities must indicate the intended areas of operation, a description of operations within those areas, and the initial latitude and longitude of the facility.
Initial Site Survey (See EMP Appendix A)	<input checked="" type="checkbox"/>	Included	Submit an initial site survey; if available at NOI submittal date, document the drill site is not located in a sensitive biological area or habitat.
Treatment Process/Disposal Practice	<input checked="" type="checkbox"/>	Included	Submit a detailed description of the disposal mechanism of the facility, the treatment processes, and disposal practices (e.g., backhauled, reinjected, discharged).
Line Drawing and Flow Balance	<input checked="" type="checkbox"/>	Included	Submit a line drawing that shows the flow, including rates/volumes of each discharged waste streams through facility. The line drawing must contain a flow balance showing average and maximum flow rates between intakes, operations, treatment units, and outfalls. Submit a list identifying all outfalls associated with each Discharge Number and the outfalls' locations. The line drawing must include all outfalls for each Discharge Number.
Discharge Rate/Volume	<input checked="" type="checkbox"/>	Included	Submit a table summarizing the discharge rates (e.g., volumes per day or per hour) for the requested waste streams per well and total volumes per well.
Environmental Monitoring Program (EMP) Plan of Study	<input checked="" type="checkbox"/>	Included	Submit an EMP Plan of Study (Section II.A.13.d.).
Environmental Reports and Related Plans	<input checked="" type="checkbox"/>	Included	Provide copies of any exploration plans, biological surveys, and environmental reports required by other federal agencies (e.g., BOEM, BSEE, USFWS, and NMFS).
Drilling Fluid Plan	<input checked="" type="checkbox"/>	Included	Submit a plan for the formulation and control of drilling fluid/chemical additive systems for each well.
Best Management Practices (BMP) Plan	<input checked="" type="checkbox"/>	Included	Submit the BMP Plan that incorporates practices to achieve the objectives and specific requirements of the permit.
Quality Assurance Project Plan (QAPP)	<input checked="" type="checkbox"/>	Included	Submit a quality assurance project plan (QAPP) for all monitoring required by this general permit.
Chemical Selection	<input checked="" type="checkbox"/>	Included	List chemicals to be used during the drilling process and identify those that meet Norway's "green" classification.
Cooling Water Intake Structure Requirements	<input type="checkbox"/> Yes <input type="checkbox"/> Track I <input type="checkbox"/> Track II <input checked="" type="checkbox"/> No		Indicate whether the facility meets the applicability criteria, and if so, the applicant's intent to comply with either Track I or Track II requirements.

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Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:		Date:	1/22/2015
Printed Name:	Susan Childs	Title:	Venture Support Integrator, Manager

Mail Completed NOI to EPA at the following address:

US EPA
1200 6th Avenue, Suite 900, M/S OWW-130
Seattle, WA 98101